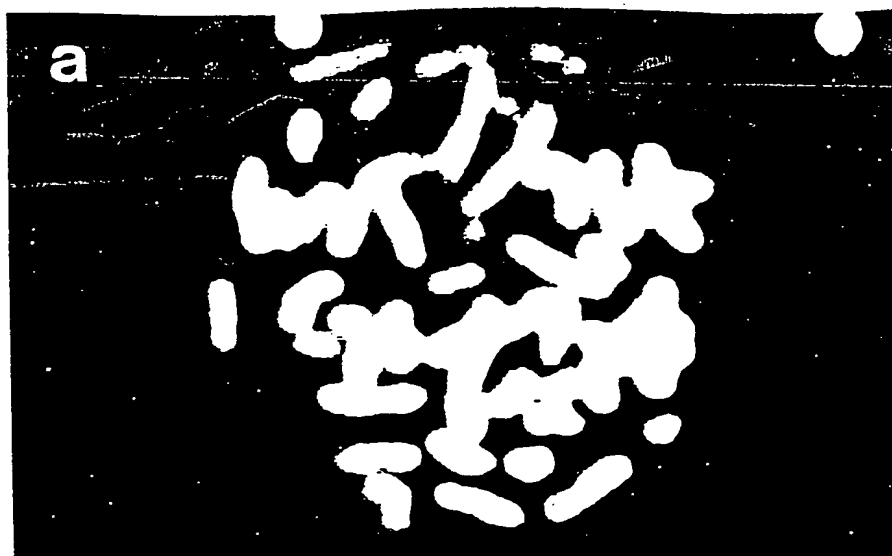
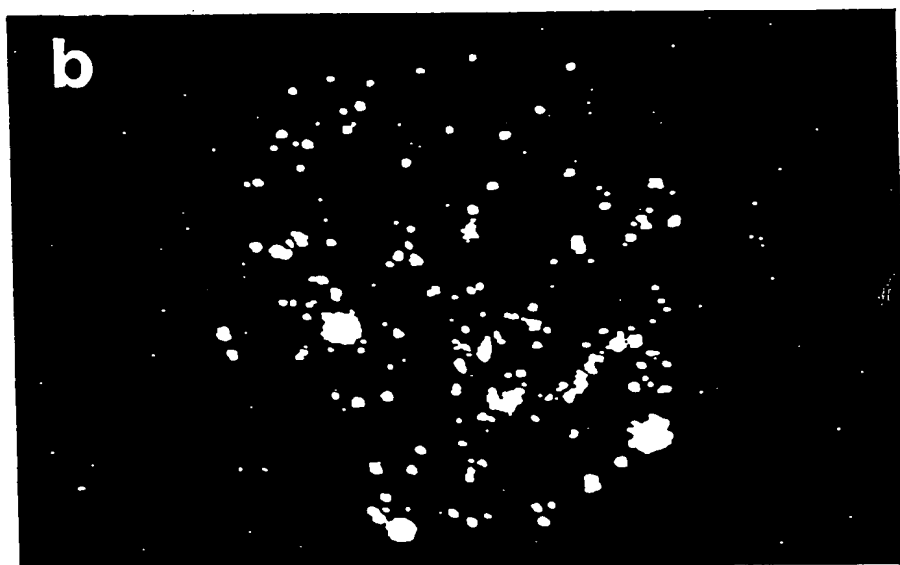


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**FIG.
1A**



**FIG.
1B**



**FIG.
1C**

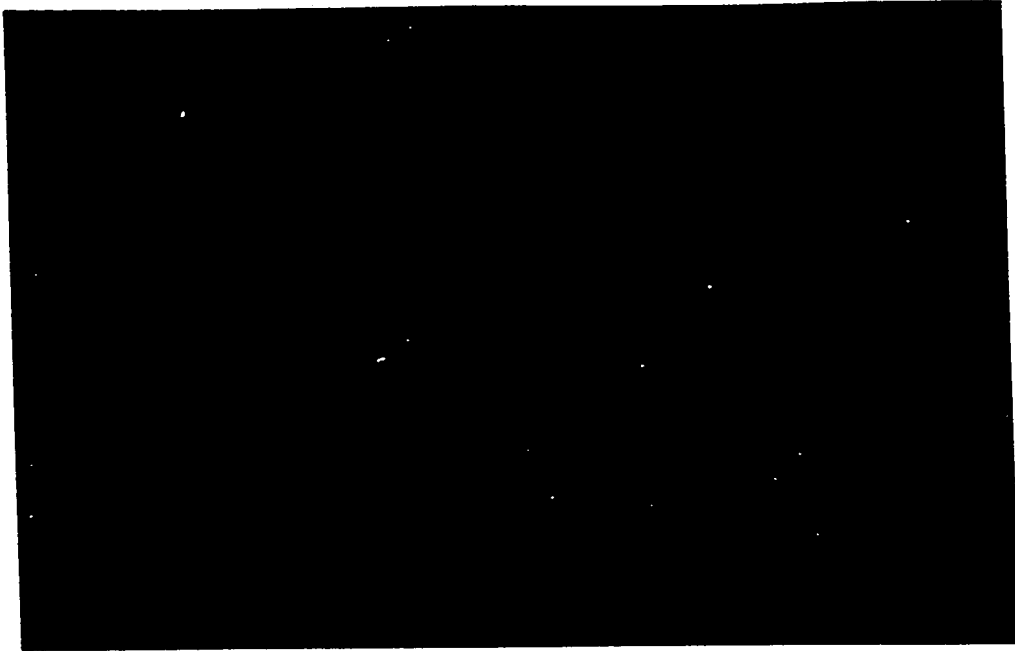


FIG. 2A



FIG. 2B

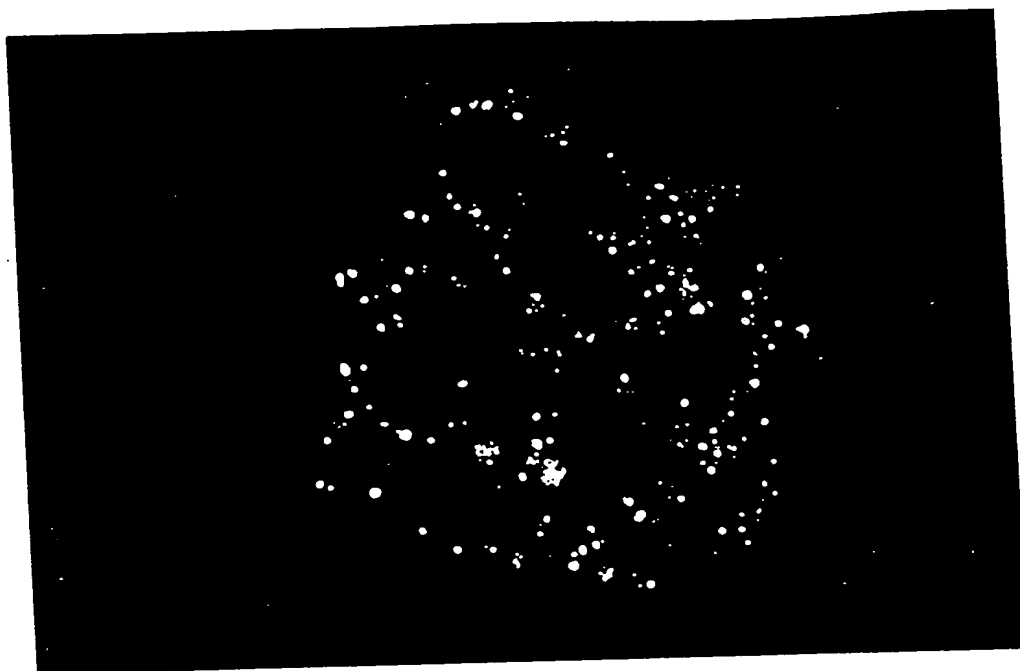


FIG. 3



FIG.
4A



FIG.
4B



FIG.
4C

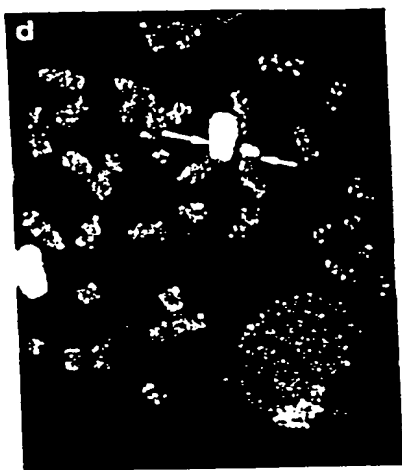


FIG.
4D



FIG.
4E



FIG.
4F

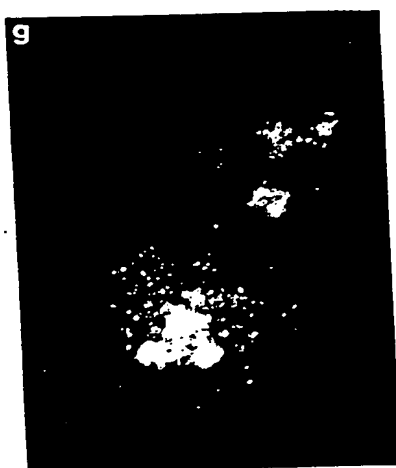


FIG.
4G



FIG.
4H

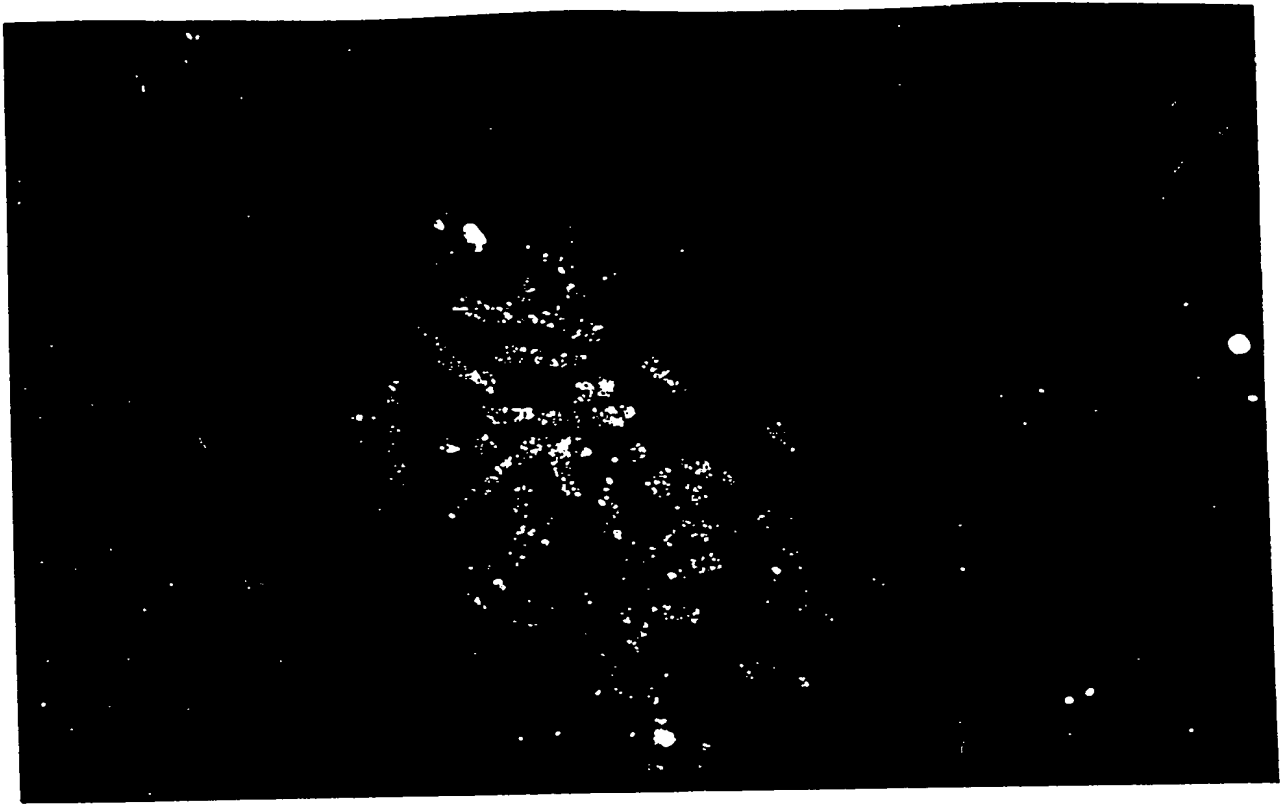


FIG. 5

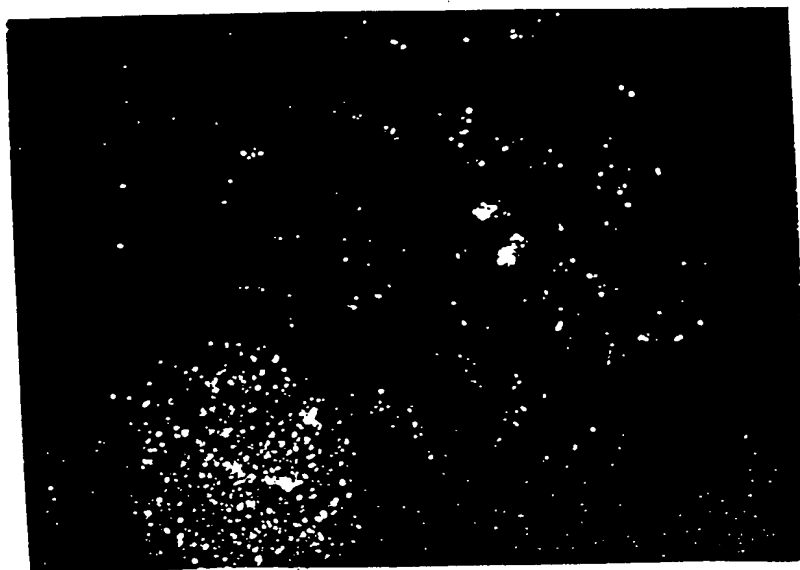


FIG. 6

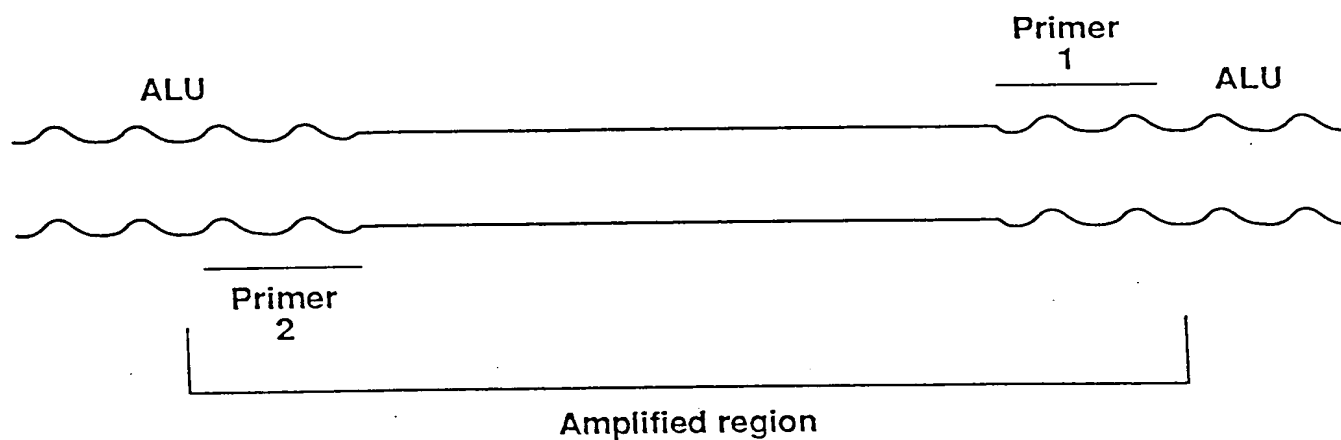


FIG. 7

INTERPHASE

METAPHASE

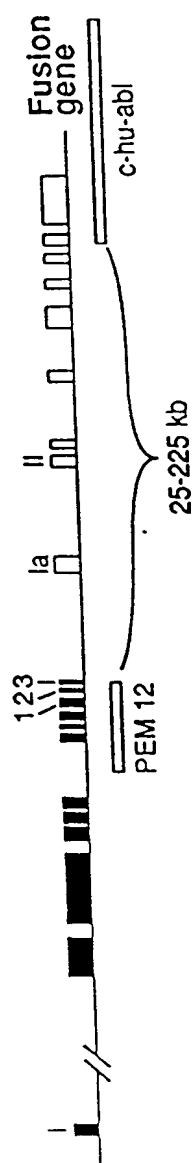
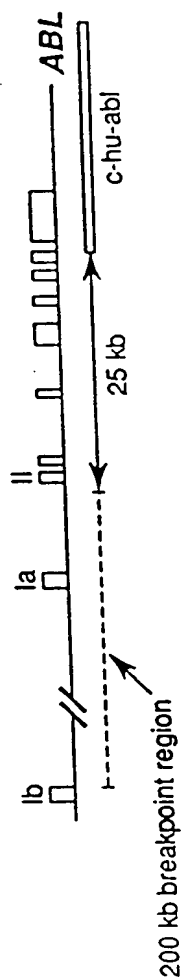
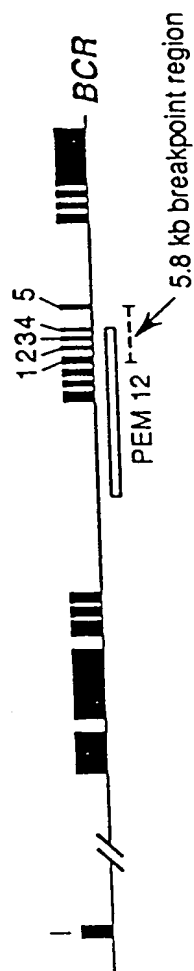
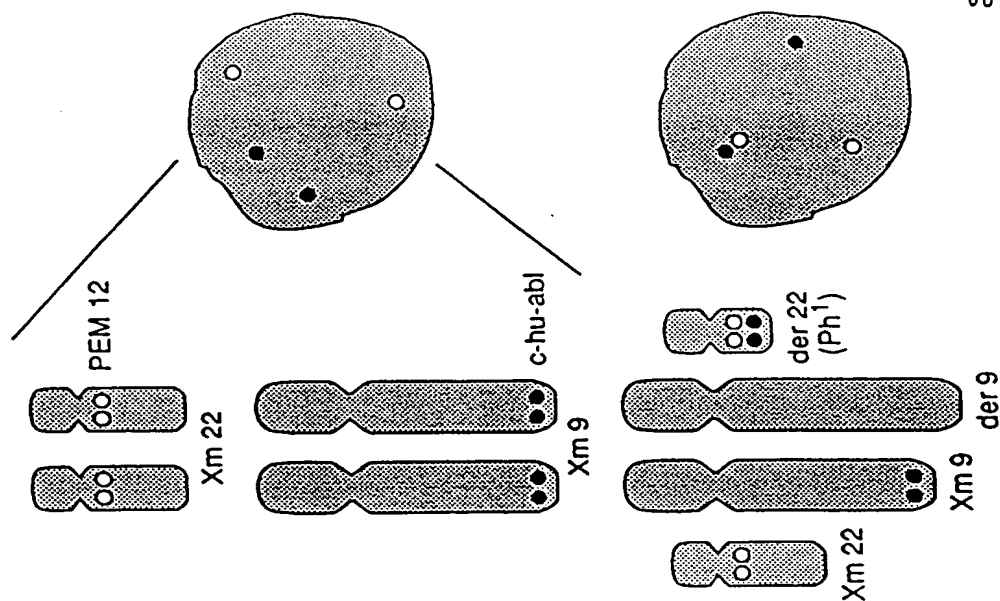


FIG. 8

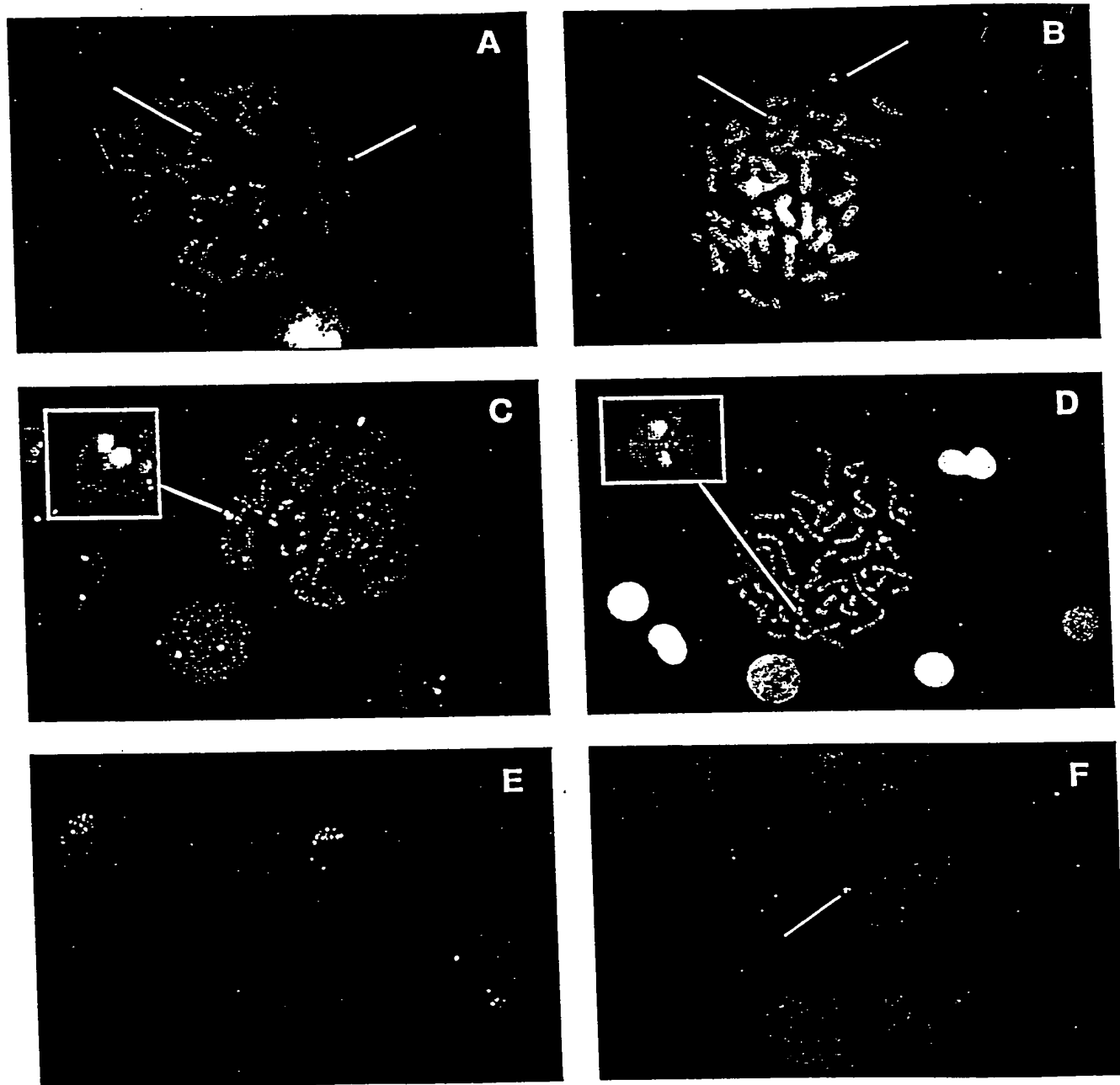


FIG. 9

Metaph

e

1 interphase

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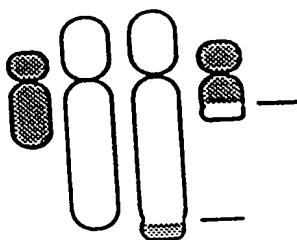
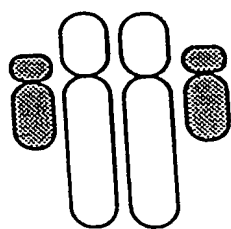
normal

abnormal

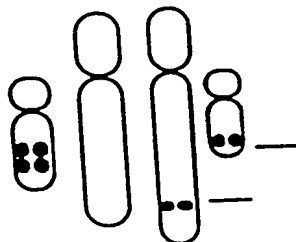
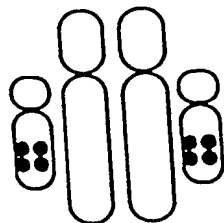
normal

abnormal

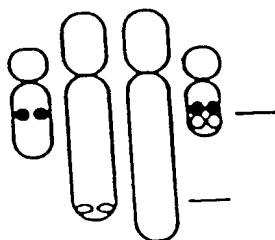
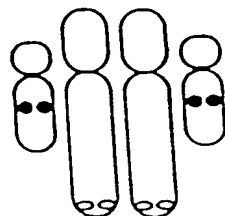
a)



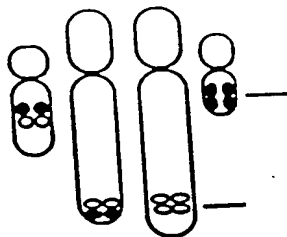
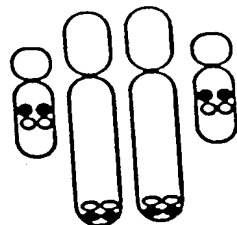
b)



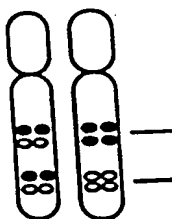
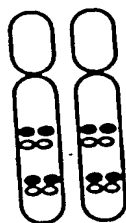
c)



d)



e)



f)

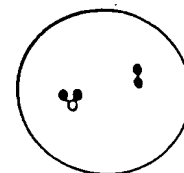
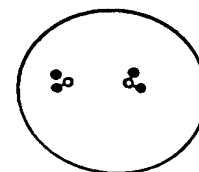
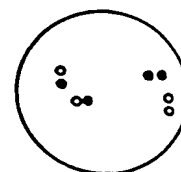
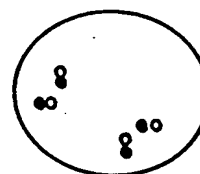
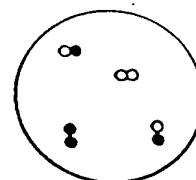
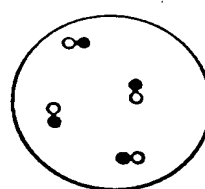
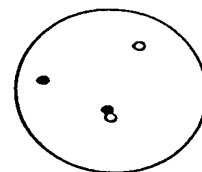
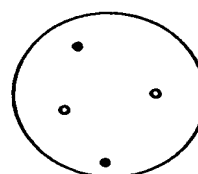
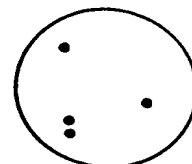
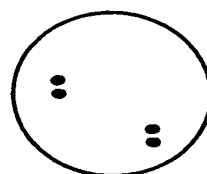
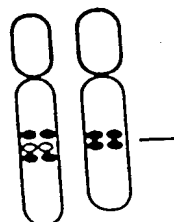
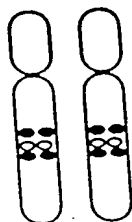


FIG. 11

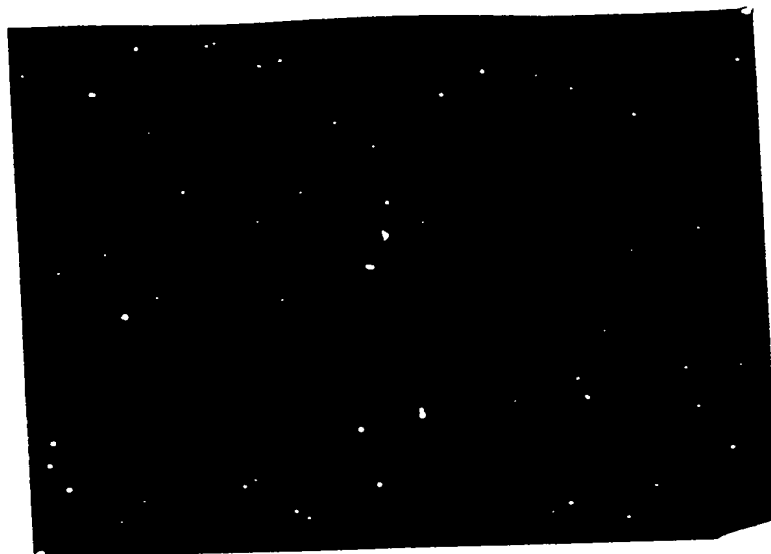


FIG. 10

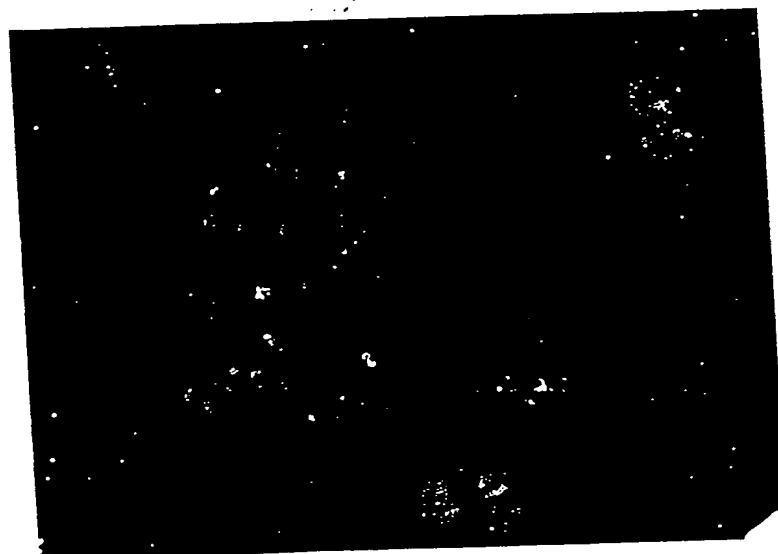


FIG. 12

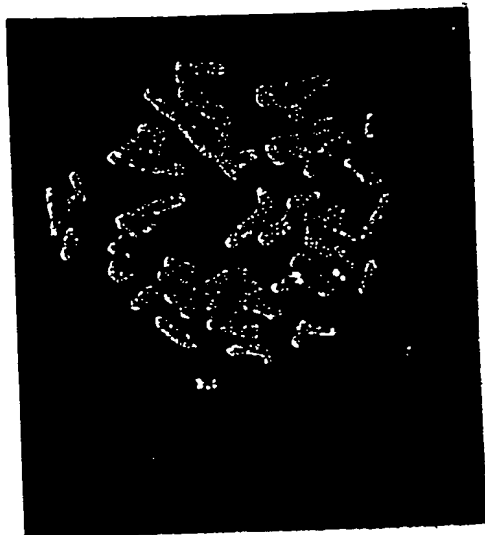


FIG. 13 A

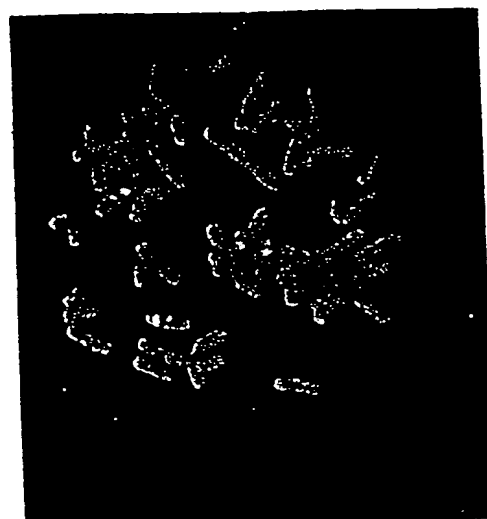


FIG. 13 B

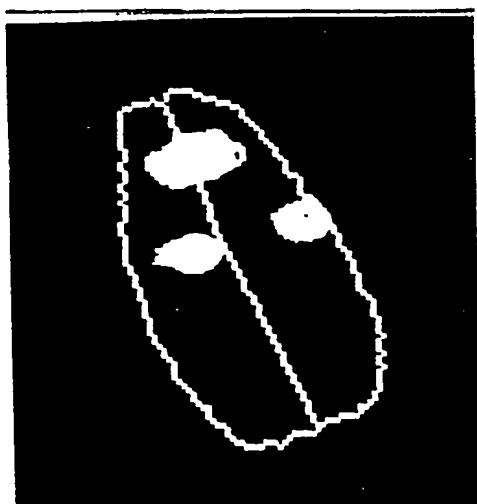


FIG. 13C



FIG. 13D

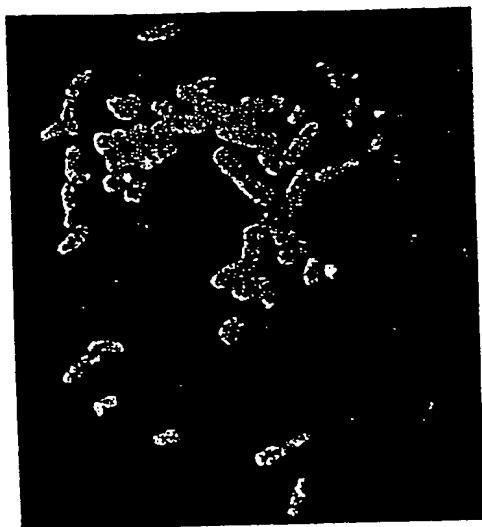


FIG. 13E

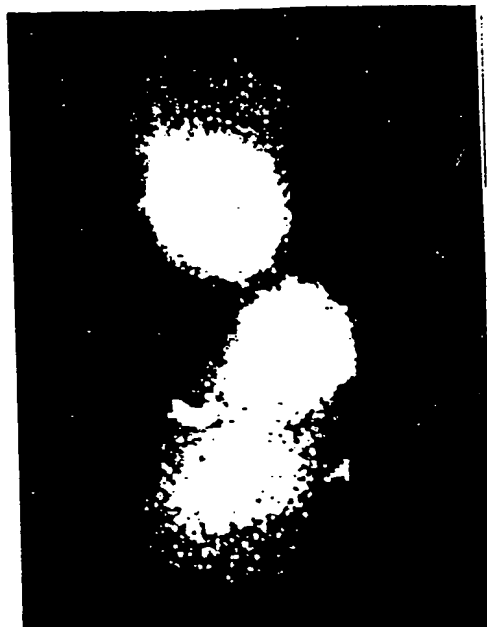


FIG. 13F

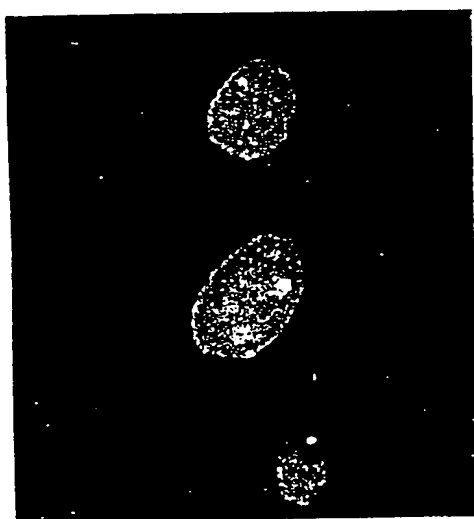


FIG. 13G



FIG. 13H



FIG. 13 I

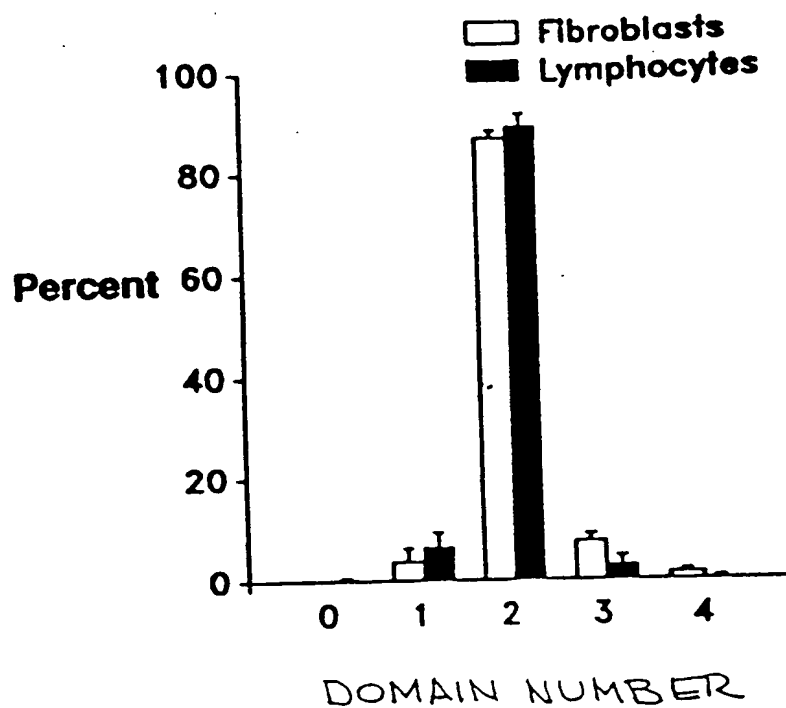


FIG. 14A

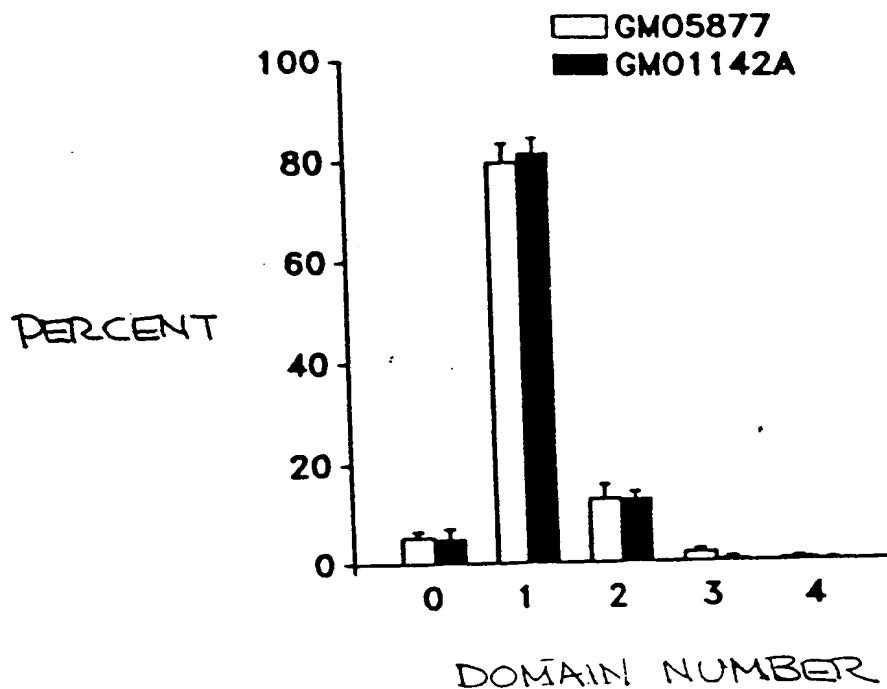


FIG. 14B



FIG. 15A

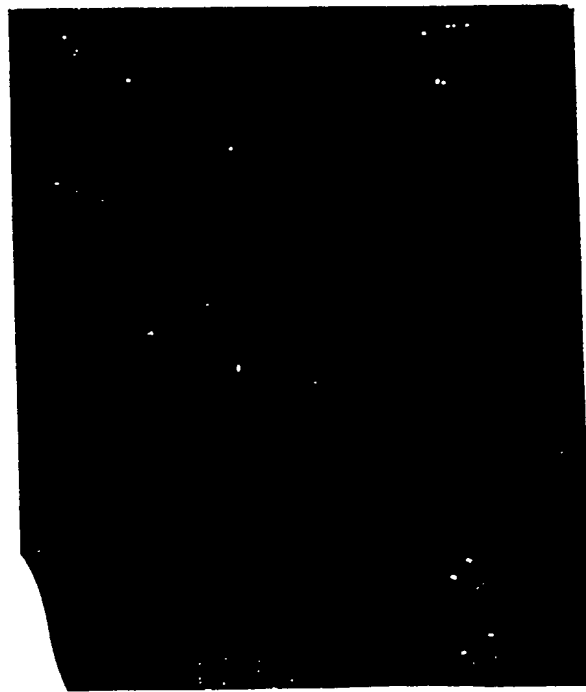


FIG. 15B

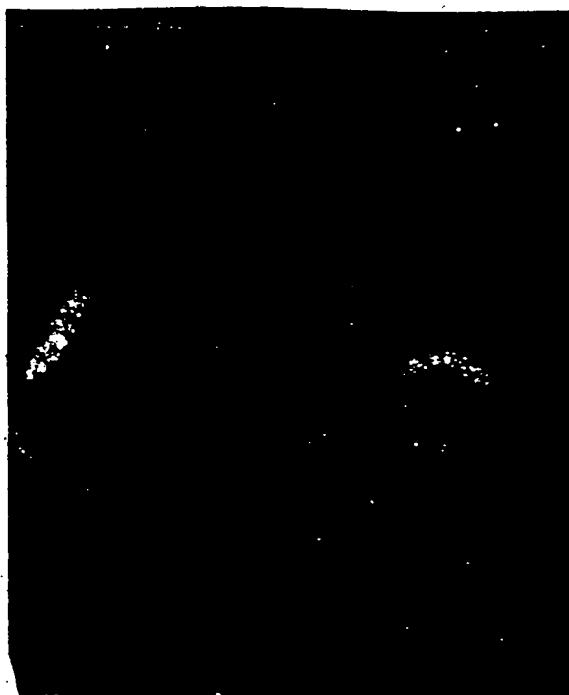


FIG. 16A

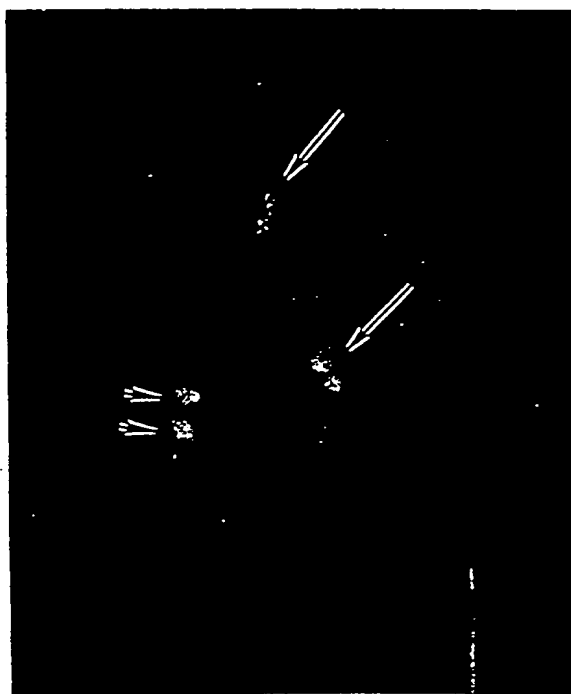


FIG. 16B

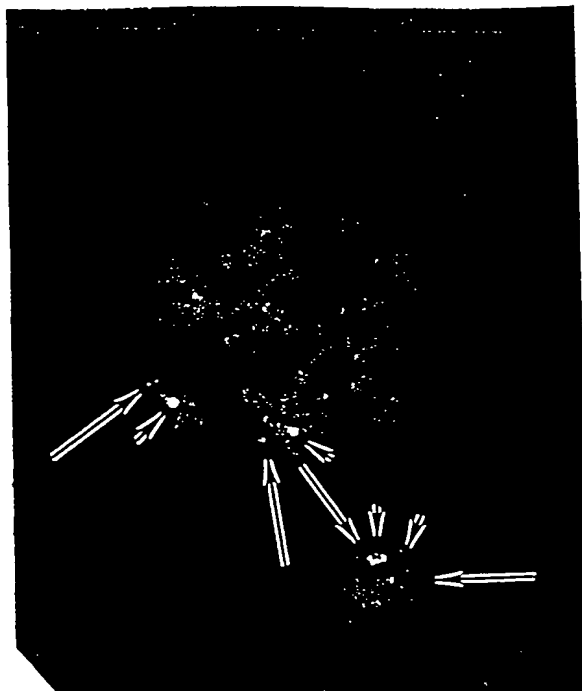


FIG. 17 A



FIG. 17 B

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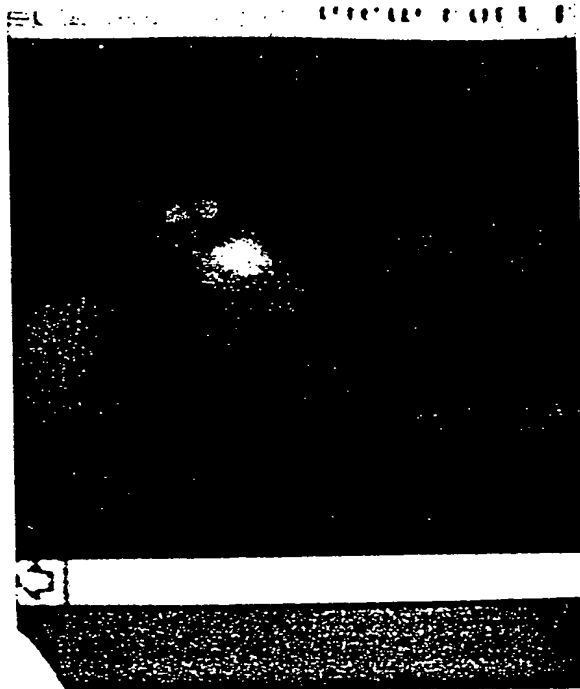


FIG. 18 A

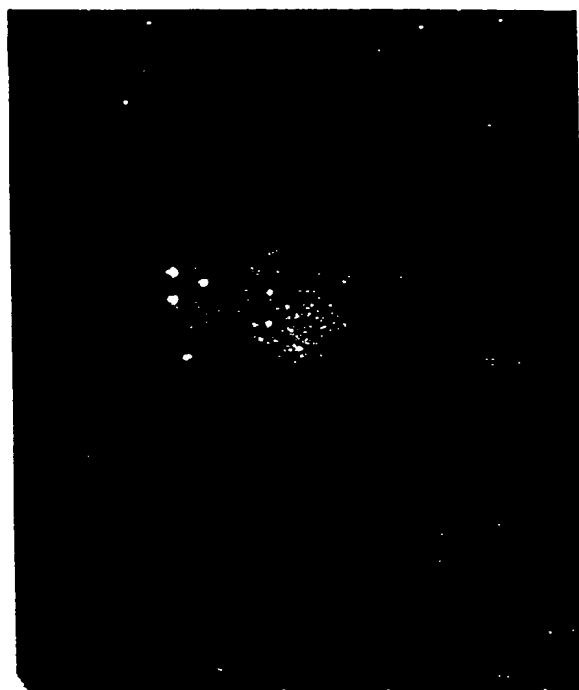


FIG. 18 B



FIG. 19 A

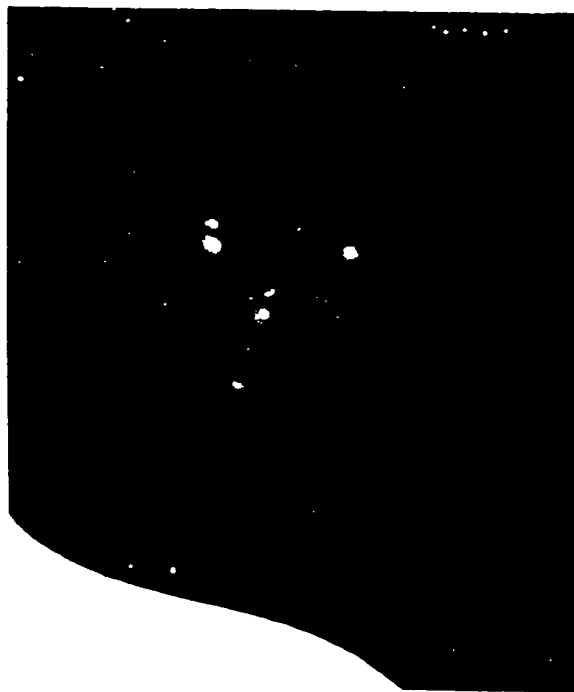


FIG. 19 B

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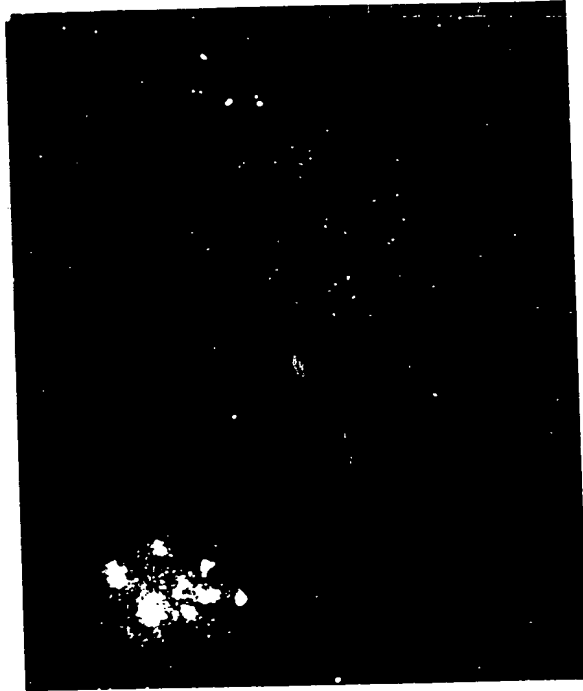


FIG. 20

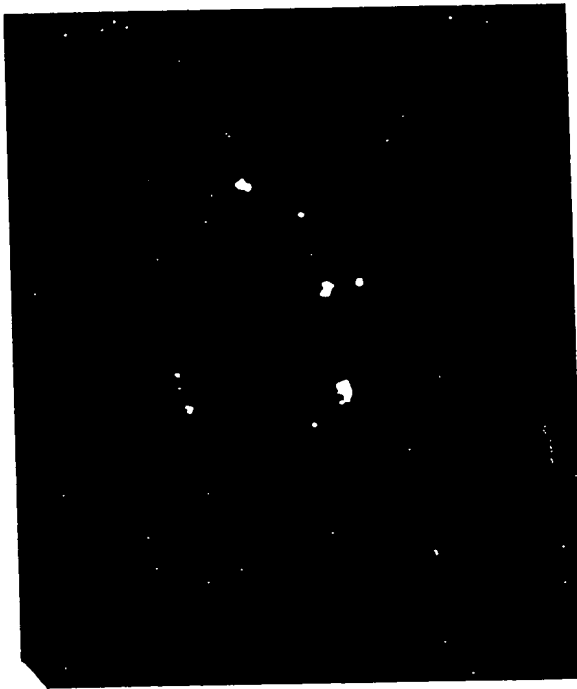


FIG. 21